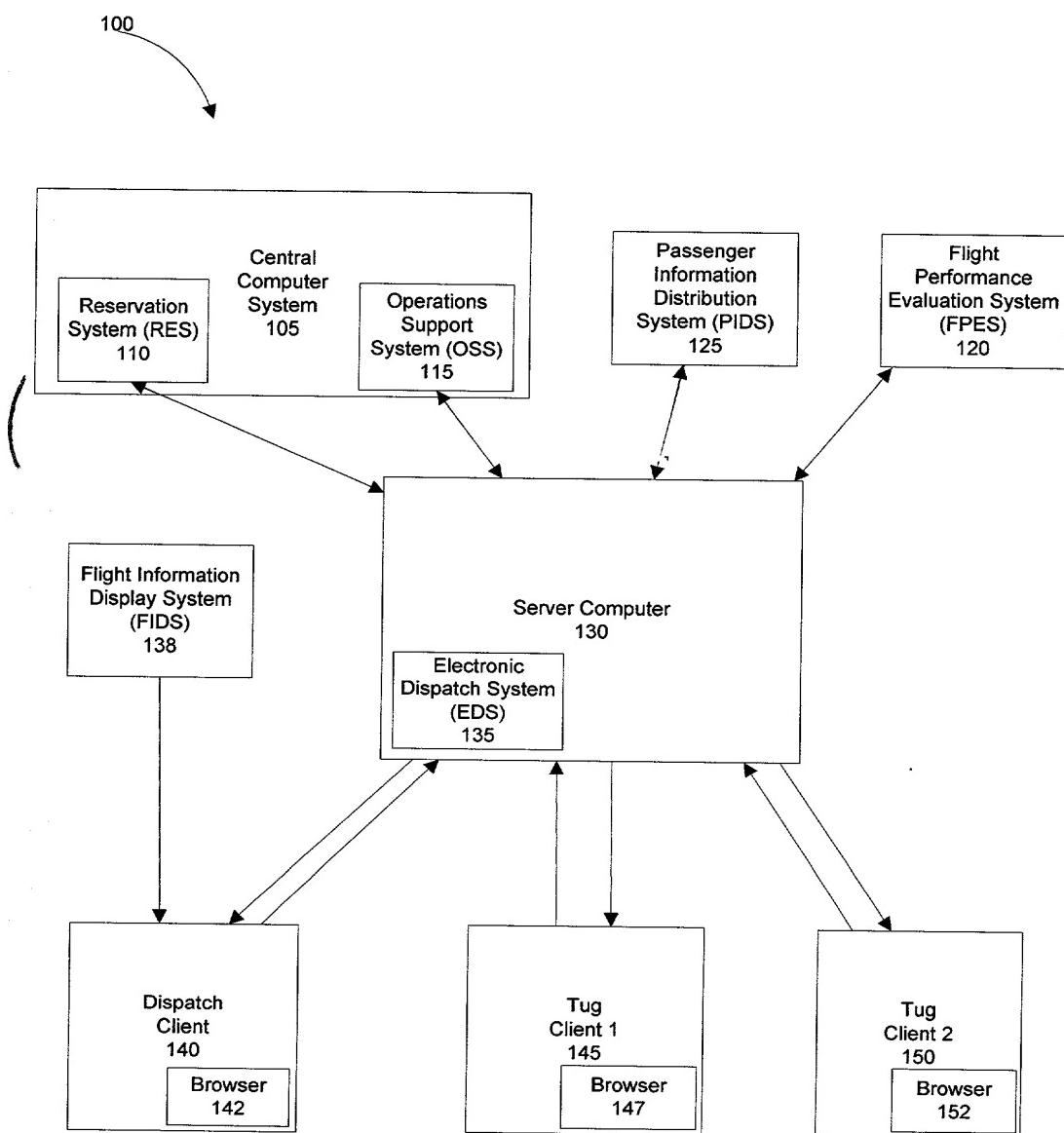


#3

ARCHITECTURE

**FIG. 1**

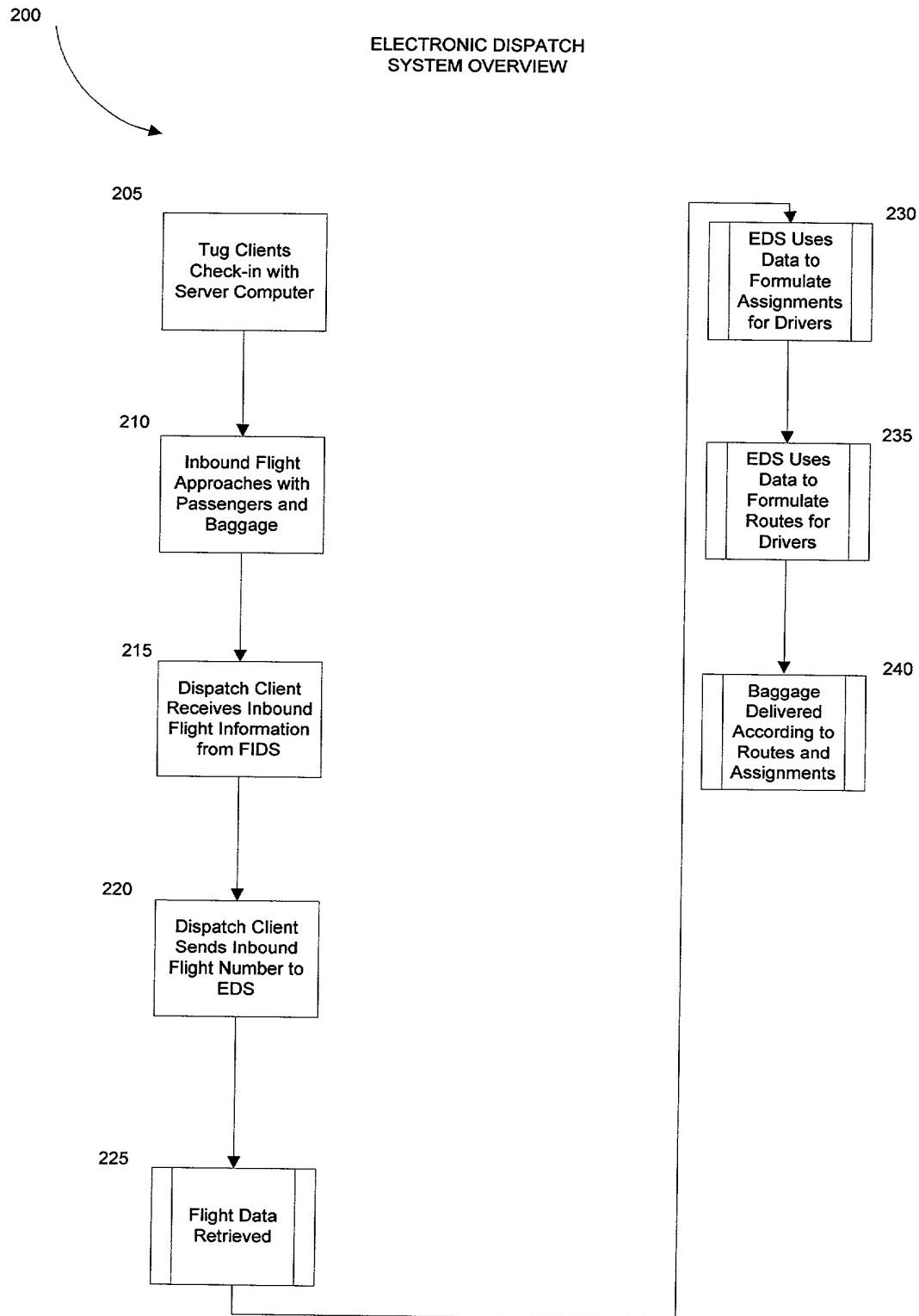


FIG. 2

FLIGHT DATA RETRIEVAL

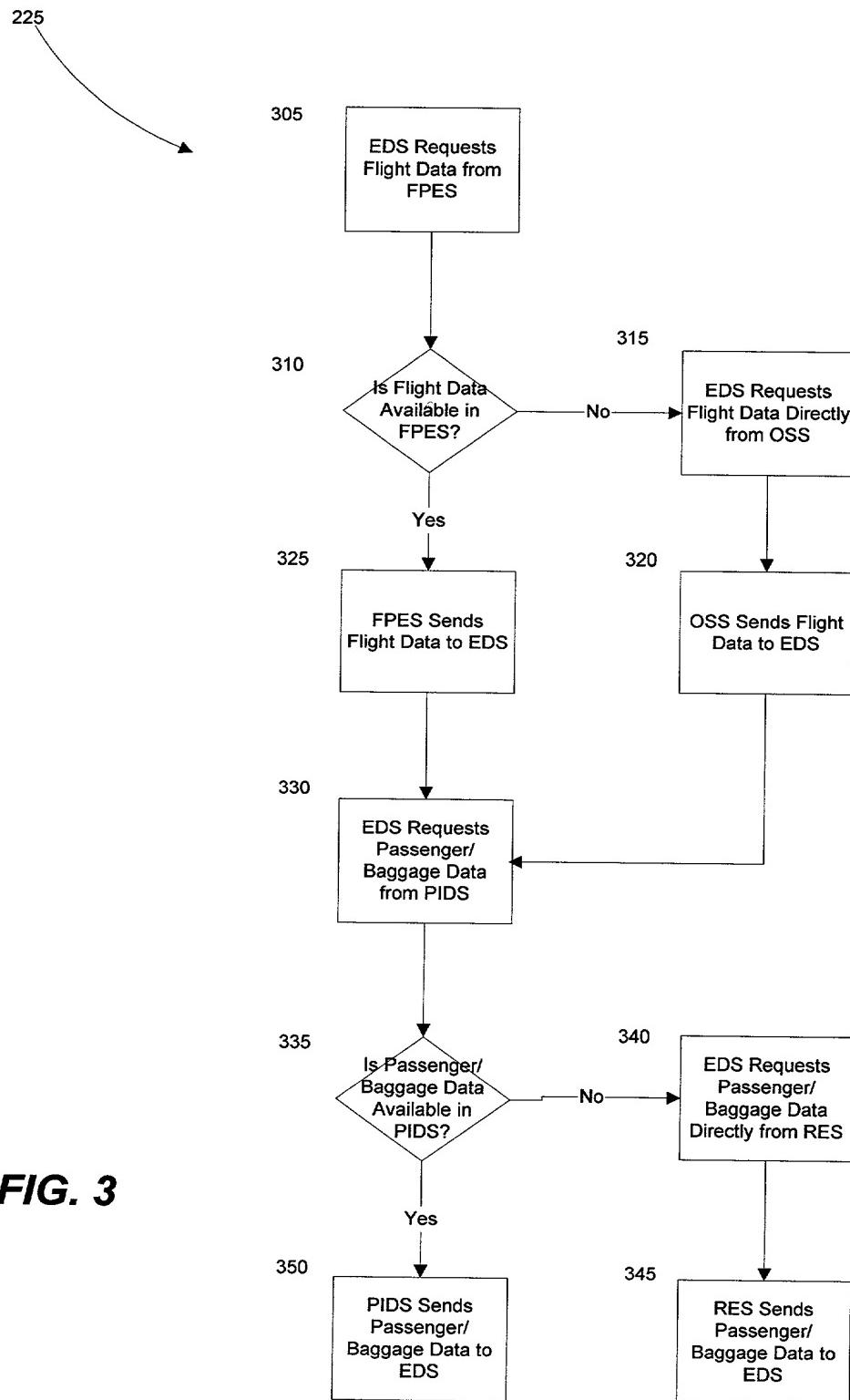


FIG. 3

BAGGAGE DELIVERY
ZONES

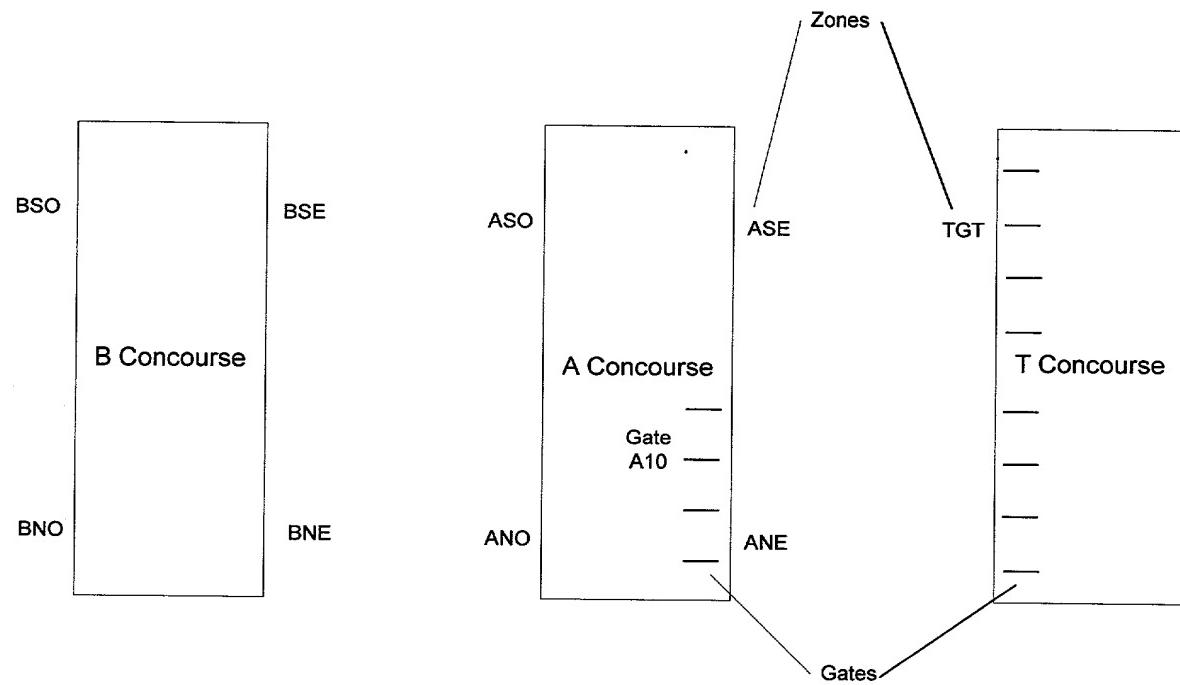


FIG. 4

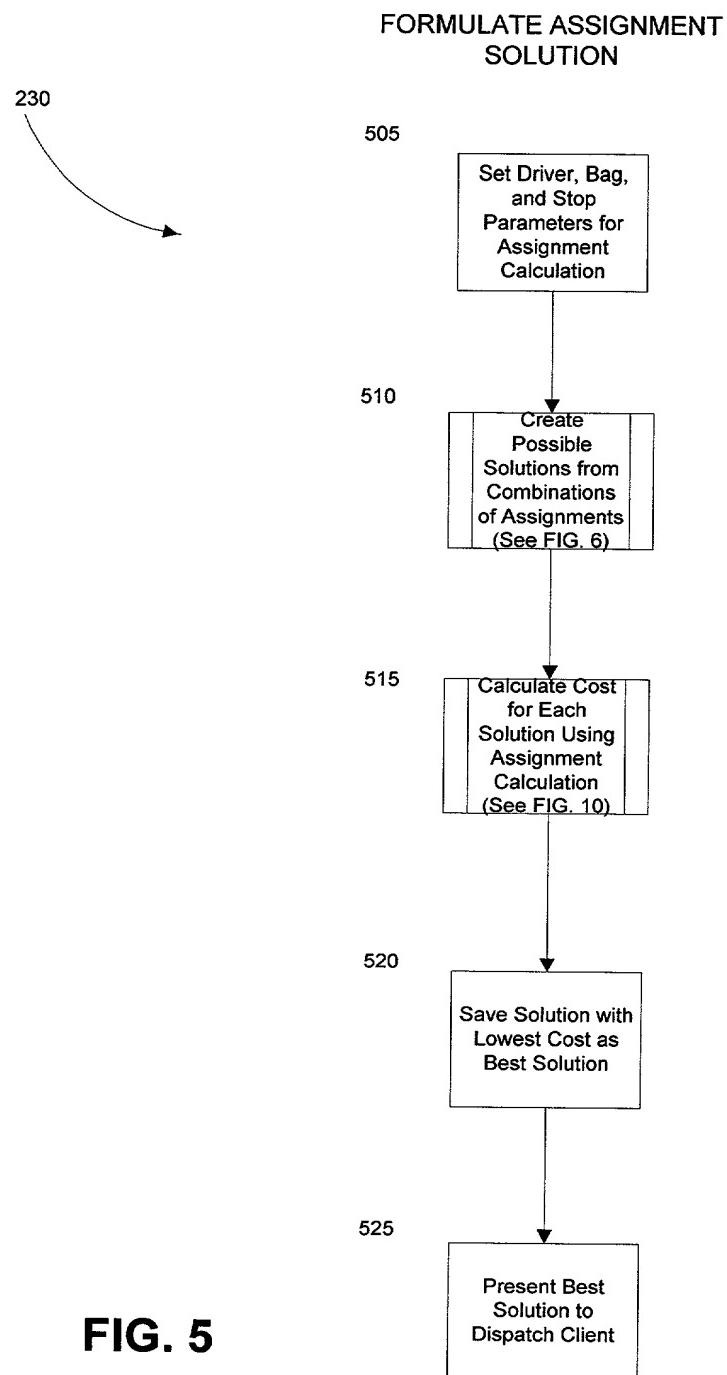


FIG. 5

ASSIGNMENT
COMBINATIONS

TGT - 15 bags, 3 stops
ASE - 10 bags, 4 stops
ANE - 10 bags, 4 stops
ANO - 10 bags, 5 stops
ASO - 12 bags, 2 stops

Max bags = 30 Driver cost = 10000
Max stops = 10 Bag cost = 25
Target bags = 25 Stop cost = 150
Target stops = 6 Balance cost = 100
Pair cost = 700

510

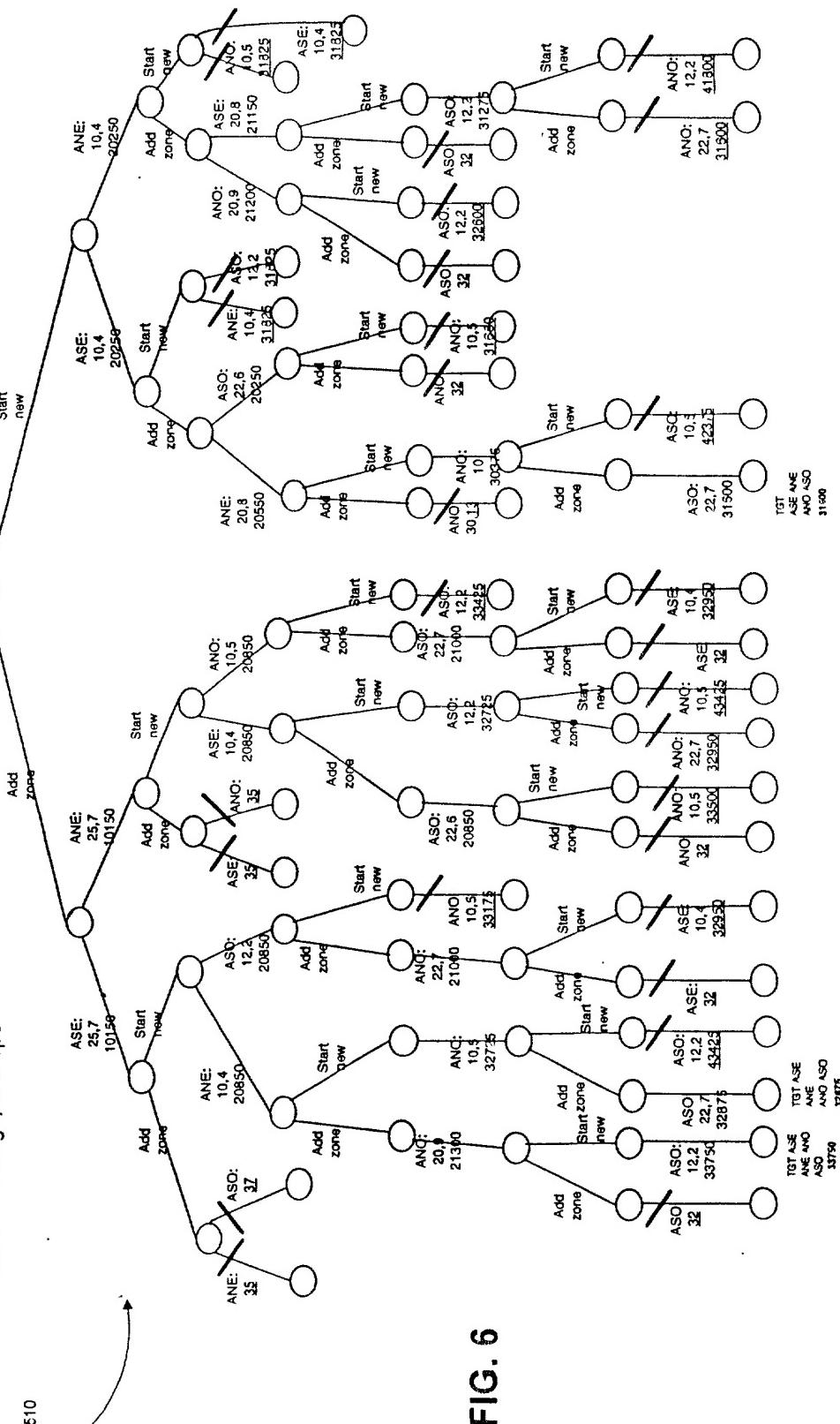


FIG. 6

FORMULATE ROUTING
SOLUTION

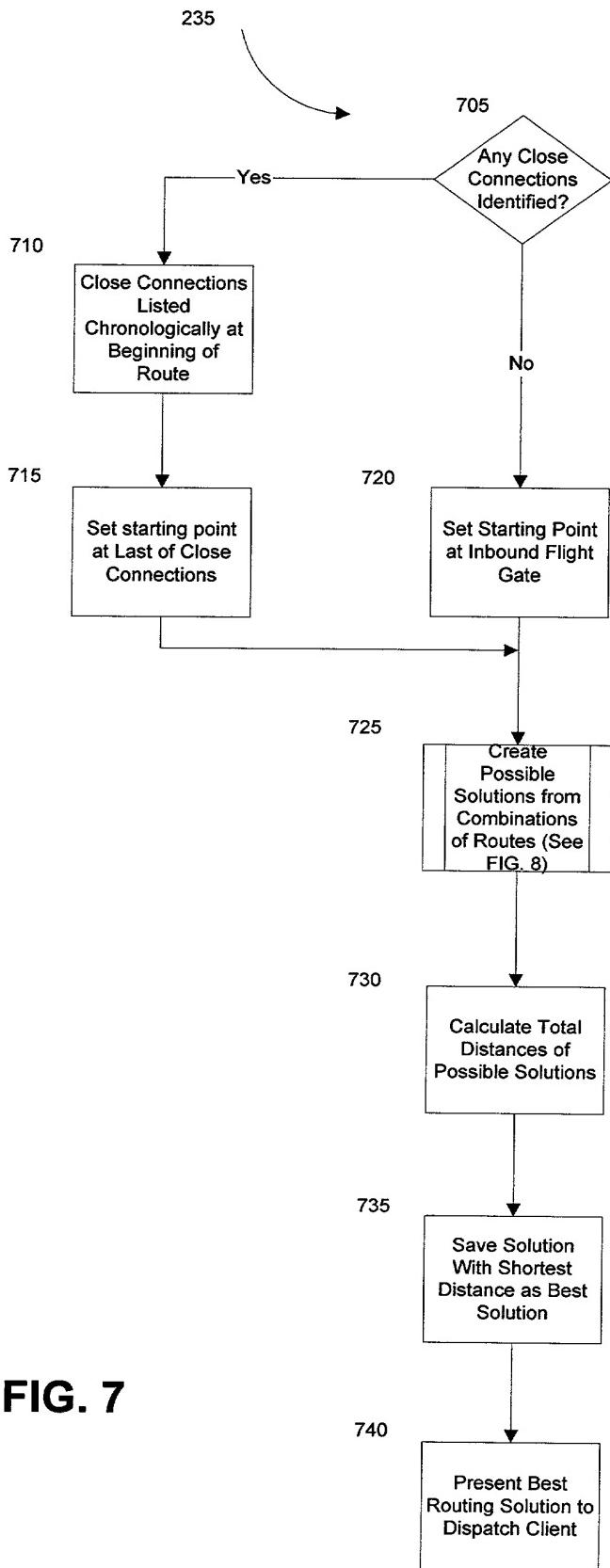


FIG. 7

ROUTING COMBINATIONS

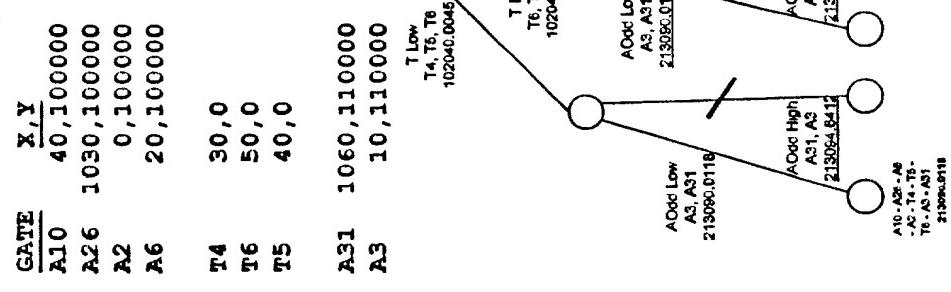


FIG. 8

BAGGAGE DELIVERY

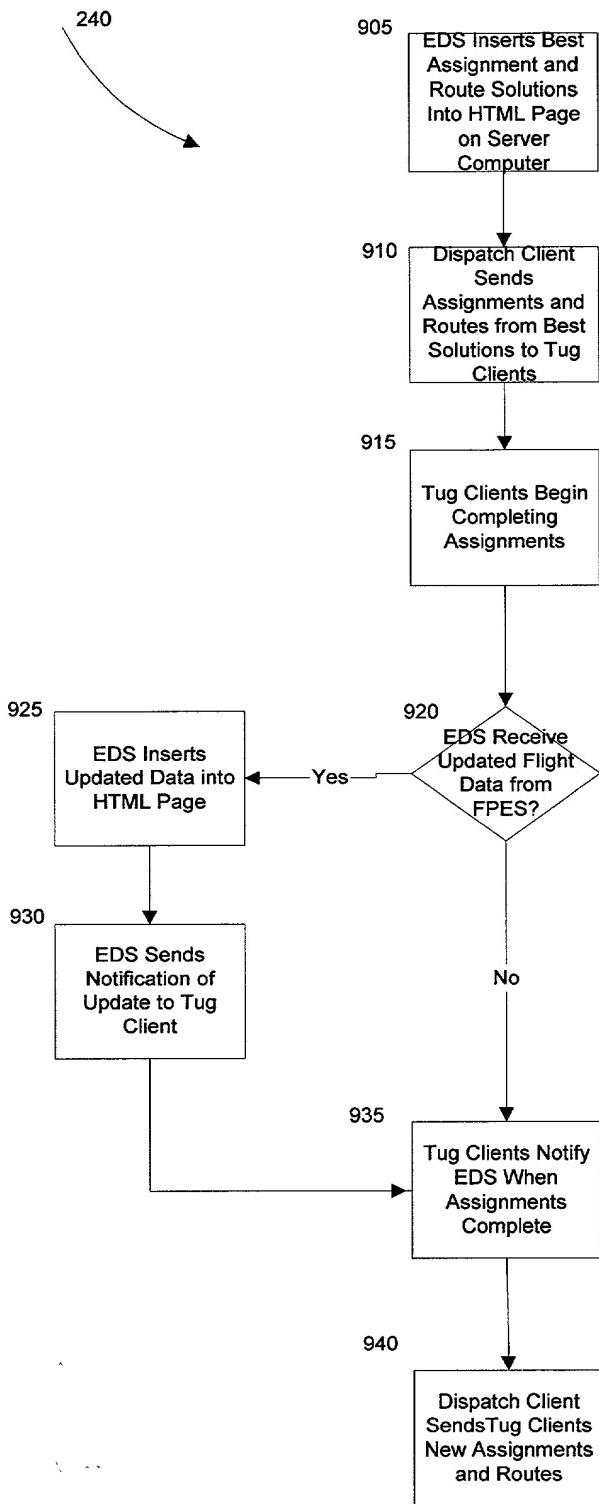


FIG. 9

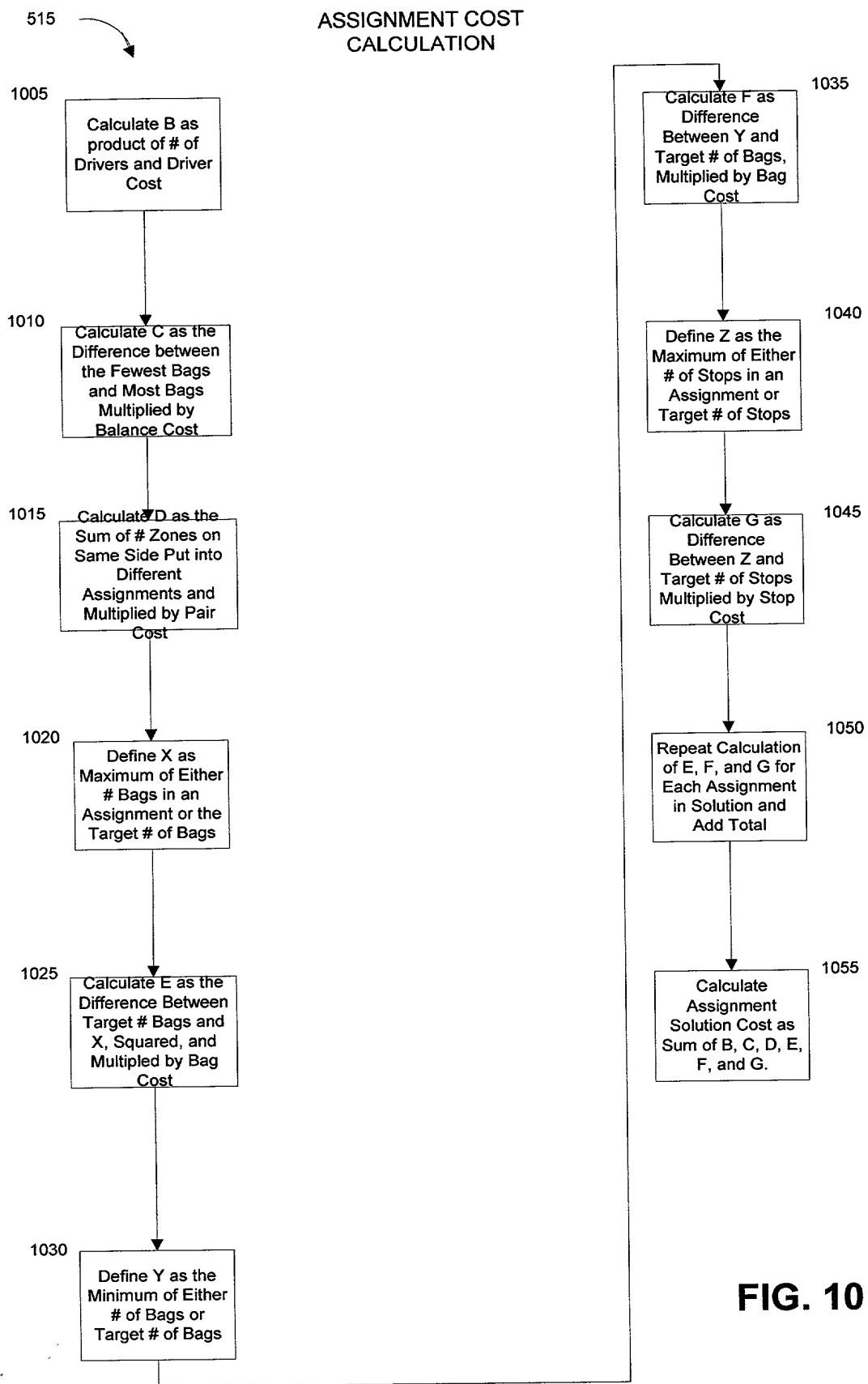


FIG. 10